

GASKET FOR FUEL INJECTOR

ABSTRACT OF THE DISCLOSURE

A gasket (48, 48', 48'') and (70) for disposition between a fuel injector (22) and a cylinder head (14) comprises compressible polymer layers (62, 64, 74, 92) and incompressible and flat metal layers (60, 72, 90) sandwiched between the polymer layers. In the embodiments of Figures 6-8, a polymer body (80, 96) is disposed radially inwardly of the incompressible layer (72) or layers (90) and includes a bead portion (86) thicker than the total thickness of the incompressible and polymer layers (72), and (74, 90) and (92). The body (80, 96) also includes a recess portion (82-84) having a thickness less than the total thickness to define a recess (88) adjacent the bead portion (86). The bead portion (86) is disposed radially between the recess portion (82-84) and the incompressible layer (72 or 90).